

DEPARTMENT OF TRANSPORTATION

ESC/OE MS #43
1727 30TH Street, 2ND Floor
Sacramento, CA 95816



October 10, 2000

11-SD-805-13.9/28.2
11-076304
ACIM-805-1(580)8E

Addendum No. 3

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN DIEGO COUNTY IN CHULA VISTA, NATIONAL CITY AND SAN DIEGO FROM SWEETWATER RIVER BRIDGE TO MISSION VALLEY VIADUCT.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on October 19, 2000. The original bid opening date was previously postponed indefinitely under Addendum No. 2 dated September 20, 2000.

This addendum is being issued to set a new bid opening date as shown herein and revise the Project Plans, the Notice to Contractors and Special Provisions, the Proposal and Contract, and the Federal Minimum Wages with Modification Number 8 dated 9-29-00. A copy of the modified wage rates are available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

On Project Plan Sheet 6, in the detail Section A-A, the existing structural section is revised as follows:

25 mm AC
229 mm PCC
137 mm CTB
259 mm AS

In the Special Provisions, Section 10-1.01, "ORDER OF WORK," the following paragraph is added after the first paragraph:

"The Contractor shall notify the Engineer 10 working days in advance of performing concrete slab replacement work."

In the Special Provisions, Section 10-1.08, "MAINTAINING TRAFFIC," Chart Nos. 21 and 22 are revised and Chart Nos. 23, 24, 25, 26, 27 and 28 are added as attached.

In the Special Provisions, Section 10-1.09, "CLOSURE REQUIREMENTS AND CONDITIONS," subsection "LATE REOPENING OF CLOSURES," the following paragraph is added after the first paragraph:

"For each 10-minute interval, or fraction thereof past the time specified to reopen the closure, the Department will deduct \$6,300.00 per interval from moneys due or that may become due the Contractor under the contract."

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In the Special Provisions, Section 10-1.12, "PORTABLE CHANGEABLE MESSAGE SIGN," the second paragraph is revised as follows:

"The Contractor shall have 6 portable changeable message signs on the project at all times."

In the Proposal and Contract, the Engineer's Estimate Item 6 is revised as attached.

To Proposal and Contract book holders:

Replace pages 3 of the Engineer's Estimate in the Proposal with the attached revised page 3 of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it.

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

NICK YAMBAO, Chief
Office of Plans, Specifications & Estimates
Division of Office Engineer

Attachments

Chart No. 21
Multilane Lane Requirements

Direction: Northbound SD - 805

Location: Bonita Rd. UC
to
Murray Ridge Rd OC

FROM HOUR TO HOUR	a.m.												p.m.												
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	
Mondays through Thursdays	1	1	1	1																		3	3	2	2
Fridays	1	1	1	1																					
Saturdays																									
Sundays																						3	3	3	2
Day before designated legal holiday	1	1	1	1																					
Designated legal holidays																									

Legend:

- ☐ 1 One lane open in direction of travel
- ☐ 2 Two adjacent lanes open in direction of travel
- ☐ 3 Three adjacent lanes open in direction of travel
- ☐ No lane closure allowed

REMARKS:

This chart shall only be used for grinding operations. This chart may also be used for slab replacement operations located in either the #1 or #4 lane, but not simultaneously. Any closure within these limits shall have a maximum length of 4.8-km (3 MI). After this closure, a minimum of 9.7-km (6 MI) must be left open to main lane traffic until the next closure is permitted.

KP: 12.48 / 30.39

F= 076301082800RI

Chart No. 22
Multilane Lane Requirements

Direction: Southbound SD - 805

Location: Bonita Rd. UC
to
Murray Ridge Rd OC

FROM HOUR TO HOUR	a.m.												p.m.													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11		12
Mondays through Thursdays	1	1	1	1	1	2																3	3	2	1	1
Fridays	1	1	1	1	1	2																				
Saturdays																										
Sundays																						3	3	3	2	
Day before designated legal holiday	1	1	1	1	1	2																				
Designated legal holidays																										

Legend:

- ☐ 1 One lane open in direction of travel
- ☐ 2 Two adjacent lanes open in direction of travel
- ☐ 3 Three adjacent lanes open in direction of travel
- ☐ No lane closure allowed

REMARKS:

This chart shall only be used for grinding operations. This chart may also be used for slab replacement operations located in either the #1 or #4 lane, but not simultaneously. Any closure within these limits shall have a maximum length of 5 km. No other main lane closure will be permitted in the direction of travel within the limits of this project when this operation is being conducted.

KP: 12.482 / 30.396

F= 076301082800RDI

Chart No. 23
Multilane Lane Requirements

Direction:	Northbound	SD - 805
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Location:	1.20 km S. of 47 th St. UC To 0.20 km N. of 47 th St. UC
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[illegible]

Legend:	
1	One lane open in direction of travel
2	Two adjacent lanes open in direction of travel
	No lane closure allowed

1	One lane open in direction of travel
---	--------------------------------------

2	Two adjacent lanes open in direction of travel
---	--

☐ No lane closure allowed

REMARKS:

This chart shall only be used for slab replacement operations which are located in either the #2 or #3 lanes. No other main lane closure will be permitted in the direction of travel within the limits of this project when this operation is being conducted.

Portable Changeable Message Signs (PCMSs) shall be placed at the following locations alerting motorists of delays ahead. The Resident Engineer (RE) shall determine where each PCMS shall be placed and the message displayed:

- **NB RTE 805 south of Jct RTE 54**
- **WB RTE 54 east of Jct RTE 805**
- **NB RTE 805 south of Jct RTE 905**

The following on-ramps to NB RTE 805 shall also be closed when this chart is in effect:

- **NB RTE 805 On-ramp from Sweetwater Rd**
- **NB RTE 805 On-ramp from Plaza Blvd**

Refer to Charts 4 and 7 for ramp closure hours.

KP: 17.08 / 18.48

This chart shall only be used for slab replacement operations which are located in either the #2 or #3 lanes. No other main lane closure will be permitted in the direction of travel within the limits of this project when this operation is being conducted.

Portable Changeable Message Signs (PCMSs) shall be placed at the following locations alerting motorists of delays ahead. The Resident Engineer (RE) shall determine where each PCMS shall be placed and the message displayed:

- NB RTE 805 south of Jct RTE 54
- WB RTE 54 east of Jct RTE 805
- NB RTE 805 south of Jct RTE 905

The following on-ramps to NB RTE 805 shall also be closed when this chart is in effect:

- NB RTE 805 On-ramp from Sweetwater Rd
- NB RTE 805 On-ramp from Plaza Blvd

Refer to Charts 4 and 7 for ramp closure hours.

KP: 17.08 / 18.48

F=076301 09/22/00VY

Chart No. 24
Multilane Lane Requirements

Direction:	Northbound	SD - 805	Location:	1.00 km S. of JCT RTE 15 to 0.20 km N. of JCT RTE 15
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FROM HOUR TO HOUR	a.m.												p.m.												
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	
Mondays through Thursdays	1	1	1	1	1																	3	2	2	1
Fridays	1	1	1	1	1																				
Saturdays					1	1	2	2																	
Sundays					1	1	1	1	2	2													3	2	2
Day before designated legal holiday	1	1	1	1	1																				
Designated legal holidays																									

Legend:

- ☐ 1 One lane open in direction of travel
- ☐ 2 Two adjacent lanes open in direction of travel
- ☐ 3 Three adjacent lanes open in direction of travel
- ☐ No lane closure allowed

REMARKS:

This chart shall only be used for slab replacement operations which are located in either the #2 or #3 lanes. No other main lane closure will be permitted in the direction of travel within the limits of this project when this operation is being conducted.

Portable Changeable Message Signs (PCMSs) shall be placed at the following locations alerting motorists of delays ahead. The Resident Engineer (RE) shall determine where each PCMS shall be placed and the message displayed:

- NB RTE 805 south of Jct RTE 94
- WB RTE 94 east of Jct RTE 805
- NB RTE 805 south of Jct RTE 54
- WB RTE 54 east of Jct RTE 805

The following on-ramp to NB RTE 805 shall also be closed when this chart is in effect:

- NB RTE 805 On-ramp from Home Ave

Refer to Chart 9 for ramp closure hours.

KP: 22.36 / 23.76

F= 076301092500RDI

Chart No. 25
Multilane Lane Requirements

Direction: Southbound SD - 805	Location: Division St. UC to 0.9 km N. of 47 th St. UC
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FROM HOUR TO HOUR	a.m.												p.m.													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11		12
Mondays through Thursdays	1	1	1	1	1	1																	3	2	1	
Fridays	1	1	1	1	1	1																				
Saturdays					1	1	1	2	2																	
Sundays					1	1	1	1	2	2	3	3											3	2	2	
Day before designated legal holiday	1	1	1	1	1	1																				
Designated legal holidays																										

Legend:

- | |
|---|
| 1 |
|---|

 One lane open in direction of travel
- | |
|---|
| 2 |
|---|

 Two adjacent lanes open in direction of travel
- | |
|---|
| 3 |
|---|

 Three adjacent lanes open in direction of travel
- | |
|--|
| |
|--|

 No lane closure allowed

REMARKS:

This chart shall only be used for slab replacement operations which are located in either the #2 or #3 lanes. No other main lane closure will be permitted in the direction of travel within the limits of this project when this operation is being conducted.

Portable Changeable Message Signs (PCMSs) shall be placed at the following locations alerting motorists of delays ahead. The Resident Engineer (RE) shall determine where each PCMS shall be placed and the message displayed:

- NB RTE 805 south of Jct RTE 54
- WB RTE 54 east of Jct RTE 805
- NB RTE 805 south of Jct RTE 905

The following on-ramps to NB RTE 805 shall also be closed when this chart is in effect:

- NB RTE 805 On-ramp from Sweetwater Rd
- NB RTE 805 On-ramp from Plaza Blvd

Refer to Charts 4 and 7 for ramp closure hours.

KP: 17.93 / 19.19

F= 076301092500RDI

Chart No. 26
Multilane Lane Requirements

Direction: Southbound SD - 805

Location: 0.15 km S. of Market St. OC
to
1.20 km N. of Market St. OC

FROM HOUR TO HOUR	a.m.												p.m.													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11		12
Mondays through Thursdays	1	1	1	1	1	1																	3	3	2	1
Fridays	1	1	1	1	1	1																				
Saturdays					1	1	1	2	3																	
Sundays					1	1	1	1	2	2	3												3	3	2	1
Day before designated legal holiday	1	1	1	1	1	1																				
Designated legal holidays																										

Legend:

- 1 One lane open in direction of travel
- 2 Two adjacent lanes open in direction of travel
- 3 Three adjacent lanes open in direction of travel
- No lane closure allowed

REMARKS:

This chart shall only be used for slab replacement operations which are located in either the #2 or #3 lanes. No other main lane closure will be permitted in the direction of travel within the limits of this project when this operation is being conducted.

Portable Changeable Message Signs (PCMSs) shall be placed at the following locations alerting motorists of delays ahead. The Resident Engineer (RE) shall determine where each PCMS shall be placed and the message displayed:

- SB RTE 805 north of Jct RTE 15
- SB RTE 805 north of Jct RTE 8
- WB RTE 94 east of Jct RTE 805

The following on-ramps to NB RTE 805 shall also be closed when this chart is in effect:

- SB RTE 805 On-ramp from Home Ave

Refer to Chart 13 for ramp closure hours.

KP: 20.70 / 22.05

F= 076301092500RDI

Chart No. 27
Multilane Lane Requirements

Direction: Southbound SD - 805	Location: 0.15 km S. of Logan Ave. OC to 1.10 km N. of Logan Ave. OC
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FROM HOUR TO HOUR	a.m.												p.m.													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
Mondays through Thursdays	1	1	1	1	1	1	1																3	2	2	1
Fridays	1	1	1	1	1	1	1																			
Saturdays					1	1	1	2	3																	
Sundays					1	1	1	1	2	2	3												3	2	2	
Day before designated legal holiday	1	1	1	1	1	1	1																			
Designated legal holidays																										

Legend:

- | | |
|---|--|
| 1 | One lane open in direction of travel |
| 2 | Two adjacent lanes open in direction of travel |
| 3 | Three adjacent lanes open in direction of travel |
| | No lane closure allowed |

REMARKS:

This chart shall only be used for slab replacement operations which are located in either the #2 or #3 lanes. No other main lane closure will be permitted in the direction of travel within the limits of this project when this operation is being conducted.

Portable Changeable Message Signs (PCMSs) shall be placed at the following locations alerting motorists of delays ahead. The Resident Engineer (RE) shall determine where each PCMS shall be placed and the message displayed:

- SB RTE 805 north of Jct RTE 15
- WB RTE 94 east of Jct RTE 805
- EB RTE 94 west of Jct RTE 905

The following on-ramps to SB RTE 805 shall also be closed when this chart is in effect:

- SB RTE 805 On-ramp from Imperial Ave

Refer to Chart 13 for ramp closure hours.

KP: 18.89 / 20.15

F= 076301092500RDI

Chart No. 28
Multilane Lane Requirements

Direction: Southbound SD - 805

Location: 0.20 km S. of Home Ave. UC
to
1.20 km N. of Home Ave. UC

FROM HOUR TO HOUR	a.m.												p.m.													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11		12
Mondays through Thursdays	1	1	1	1	1	1	1															3	3	2	2	1
Fridays	1	1	1	1	1	1	1																			
Saturdays					1	1	1	1	2	3																
Sundays					1	1	1	1	1	2	2	2	3								2	2	2	2	1	
Day before designated legal holiday	1	1	1	1	1	1	1																			
Designated legal holidays																										

Legend:

- ☐ 1 One lane open in direction of travel
- ☐ 2 Two adjacent lanes open in direction of travel
- ☐ 3 Three adjacent lanes open in direction of travel
- ☐ No lane closure allowed

REMARKS:

This chart shall only be used for slab replacement operations which are located in either the #2 or #3 lanes. No other main lane closure will be permitted in the direction of travel within the limits of this project when this operation is being conducted.

Portable Changeable Message Signs (PCMSs) shall be placed at the following locations alerting motorists of delays ahead. The Resident Engineer (RE) shall determine where each PCMS shall be placed and the message displayed:

- SB RTE 805 north of Jct RTE 8
- SB RTE 805 north of Jct RTE 15

The following on-ramps to SB RTE 805 shall also be closed when this chart is in effect:

- SB RTE 805 On-ramp from University Ave

Refer to Chart 17 for ramp closure hours.

KP: 22.25 / 23.65

F= 076301092500RDI

**ENGINEER'S ESTIMATE
11-076304**

Item	Item Code	Item	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	070010	PROGRESS SCHEDULE (CRITICAL PATH)	LS	LUMP SUM	LUMP SUM	
2	070018	TIME-RELATED OVERHEAD	WDAY	130		
3	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
4	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
5	019323	TRAFFIC PLASTIC DRUM	EA	48		
6	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	6		
7	129000	TEMPORARY RAILING (TYPE K)	M	790		
8	129100	TEMPORARY CRASH CUSHION MODULE	EA	210		
9	150662	REMOVE METAL BEAM GUARD RAILING	M	610		
10	150771	REMOVE ASPHALT CONCRETE DIKE	M	29 600		
11 (S)	151572	RECONSTRUCT METAL BEAM GUARD RAILING	M	440		
12	152604	MODIFY INLET	EA	1		
13	153152	COLD PLANE ASPHALT CONCRETE PAVEMENT (30 MM MAXIMUM)	M2	222 000		
14	374002	ASPHALTIC EMULSION (FOG SEAL COAT)	TONN	61		
15	390145	REPLACE ASPHALT CONCRETE SURFACING	M3	12		
16	390155	ASPHALT CONCRETE (TYPE A)	TONN	17 900		
17	394001	PLACE ASPHALT CONCRETE DIKE	M	29 600		
18	397001	ASPHALTIC EMULSION (PAINT BINDER)	TONN	58		
19	401100	REPLACE CONCRETE PAVEMENT	M3	1890		
20	404092	SEAL PAVEMENT JOINT	M	161 000		